



PTO/SB/08a (09-06)

Approved for use through 07/31/2006. OMB 0651-0931

Approved for use through 07/06/2003 GPO 2001-083

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449d

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/594,044
Filing Date	Sep. 25, 2006
First Named Inventor	Tomonori NAKAMURA
Art Unit	380X 2823
Examiner Name	Walter H. Swanson
Attorney Docket Number	1217-062553

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/WHS/		JP(2000) 2000-188406 A	07-04-2000	Fuji Electric Co. Ltd.	English Abstract attached	
/WHS/		JP(2000) 2000-164528 A	06-16-2000	Sanyo Electric Co. Ltd.	English Abstract attached	
/WHS/		JP(2004) 2004-221513 A	08-05-2004	Rohm Co., Ltd.	English Abstract attached	
/WHS/		JP(2003) 2003-258271 A	09-12-2003	Shindengen Electric Mfg.	English Abstract attached	
/WHS/		JP(2003) 2003-068760 A	03-07-2003	Denso Corp.	English Abstract attached	
/WHS/		JP(1994) 6-84967 A	03-25-1994	Nippon Electric Co.	English Abstract attached	
/WHS/		JP(1993) 5-55552 A	03-05-1993	Hitachi Ltd.	English Abstract attached	

Examiner /Walter H. Swanson/ Date 12 June 2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or PMPR 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.16). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (or by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to benefit the public 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Complete If Known

Application Number	10/594,044
Filing Date	Sep. 25, 2006
First Named Inventor	Tomonori NAKAMURA
Art Unit	2823
Examiner Name	W. H. Swanson
Attorney Docket Number	1217-062553

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/WHS/		BHATNAGER, MOHIT et al., "Comparison of 6H-SiC, 3C-SiC, and Si for Power Devices", <i>IEEE Transactions on Electron Devices</i> , Vol. 40, No. 3, March 1993, pp. 645-655	
/WHS/		SINGH, RANBIR et al., "SiC Power Schottky and PiN Diodes", <i>IEEE Transactions on Electron Devices</i> , Vol. 49, No. 4, April 2002, pp. 665-672	
/WHS/		WEISS, R. et al., "Tungsten, Nickel, and Molybdenum Schottky Diodes With Different Edge Termination", <i>Applied Surface Science</i> , 184 (2001) pp. 413-418	
/WHS/		SYRKIN, A.L. et al., "Surface Barrier Height in Metal-SiC Structures of 6H, 4H and 3C Polytypes", <i>Materials Science & Engineering B</i> , B46 (1997), pp. 236-239	

Examiner Signature	/Walter H. Swanson/	Date Considered	17 June 2008
--------------------	---------------------	-----------------	--------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.